

FIG. 1

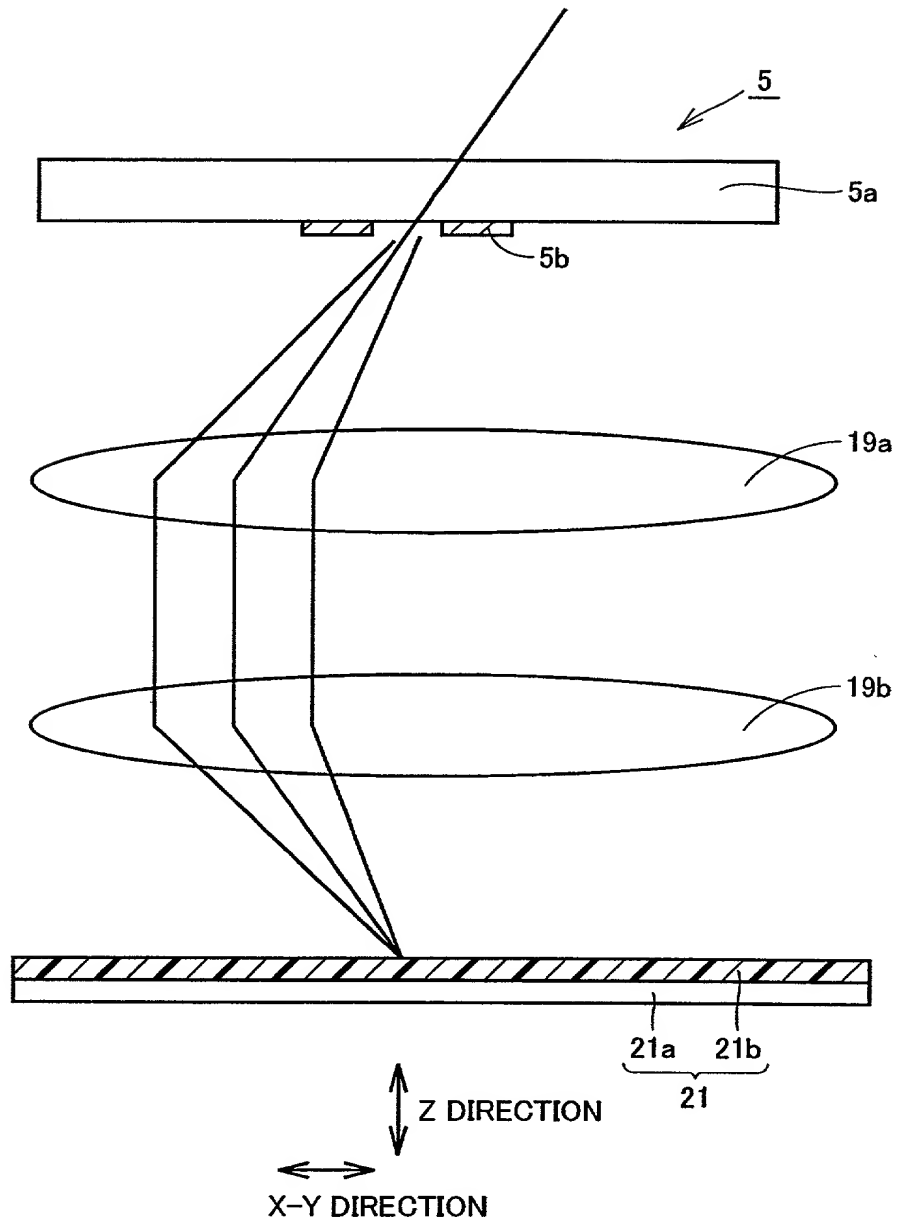


FIG. 2

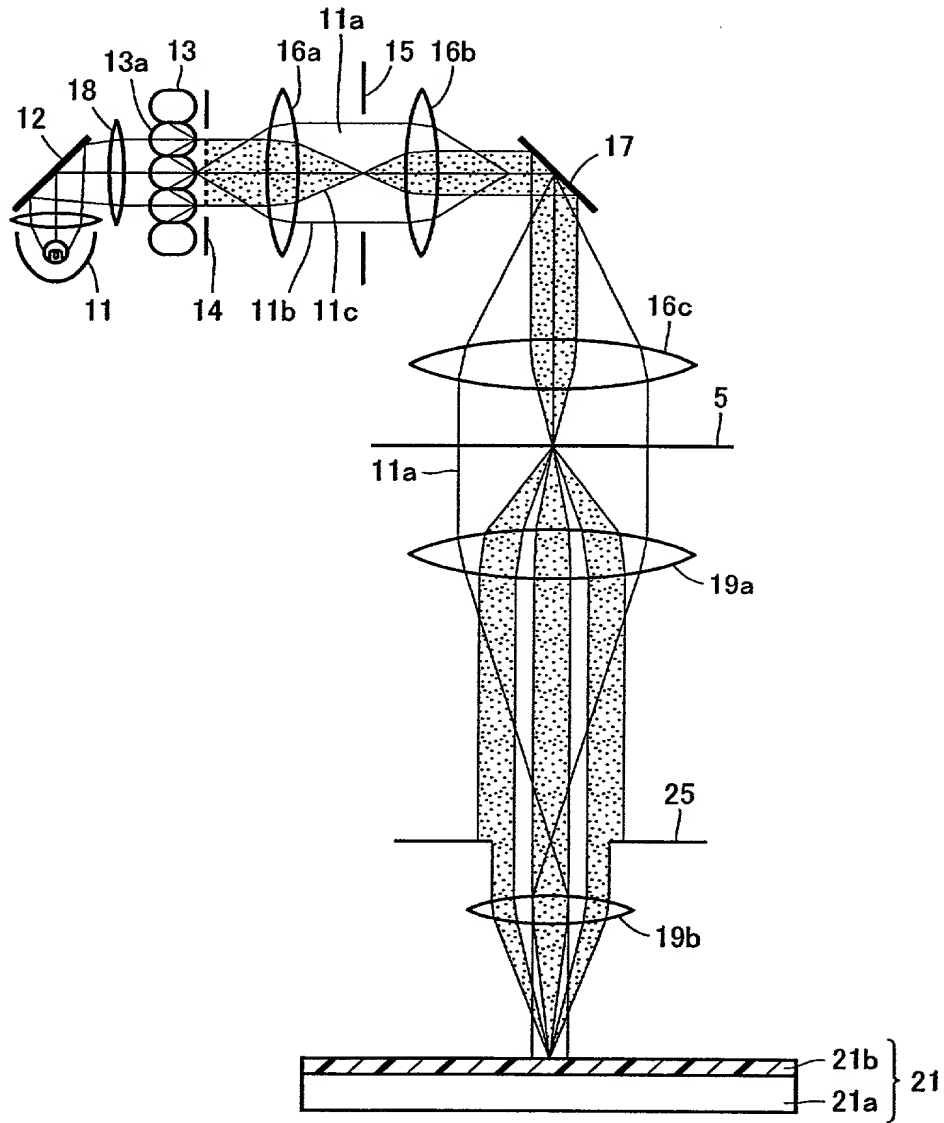


FIG. 3

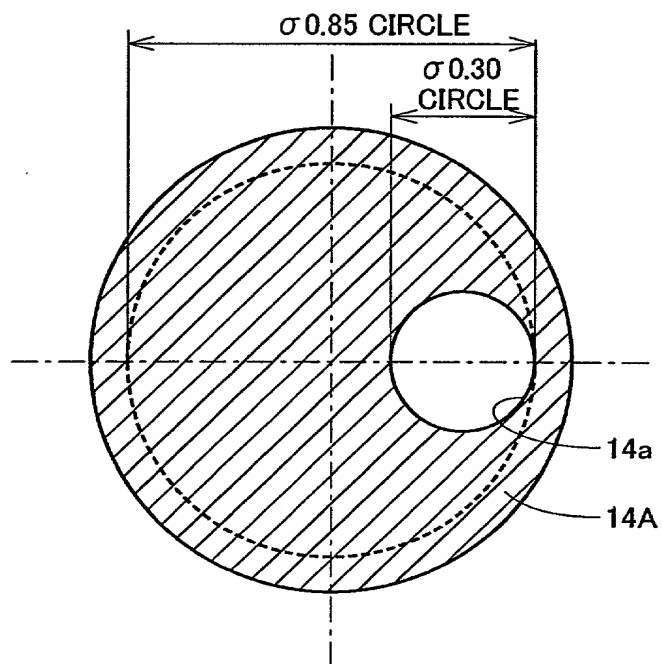
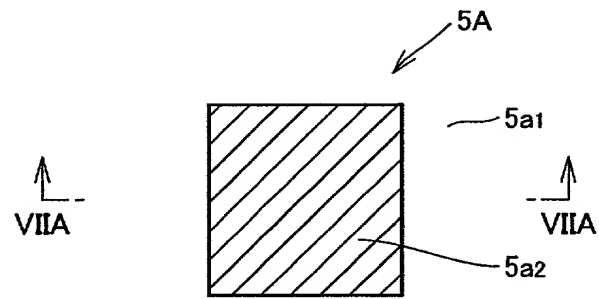
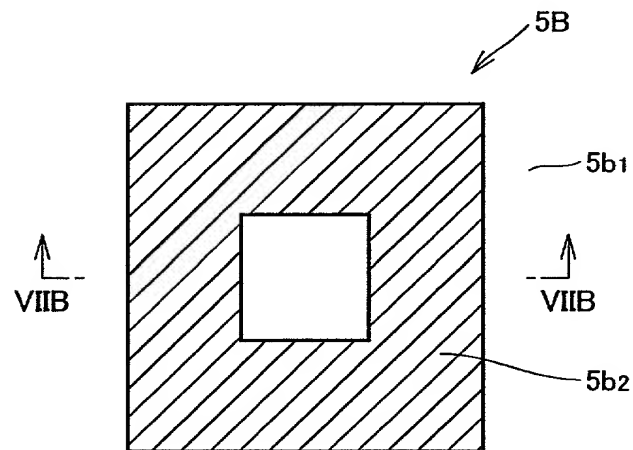


FIG. 4



FIRST EXPOSURE
(DECENTERED ILLUMINATION)

FIG. 5



SECOND EXPOSURE
(NORMAL ILLUMINATION)

FIG. 6A

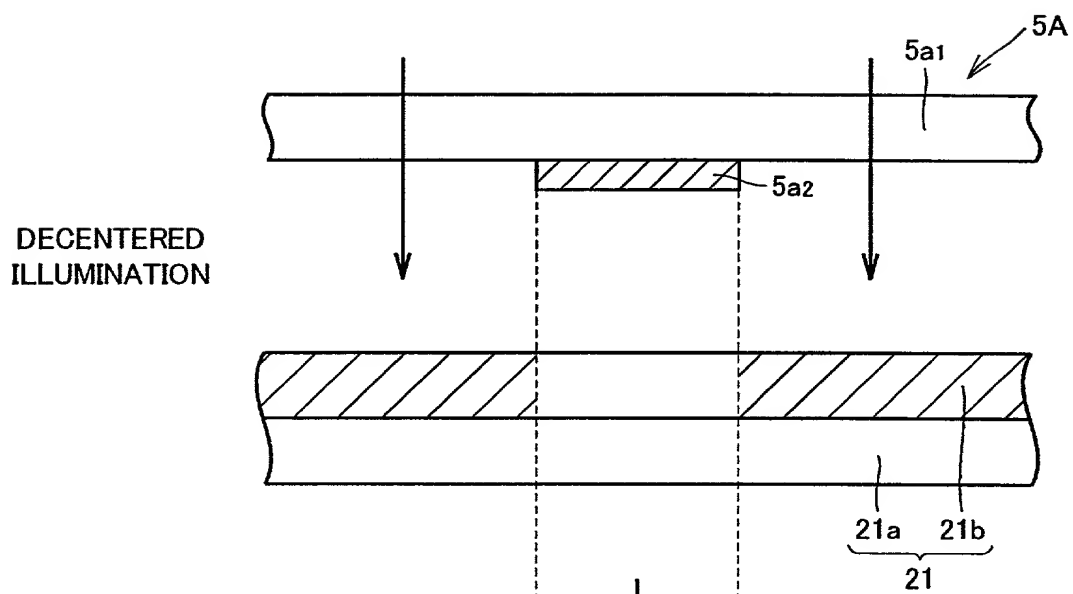


FIG. 6B

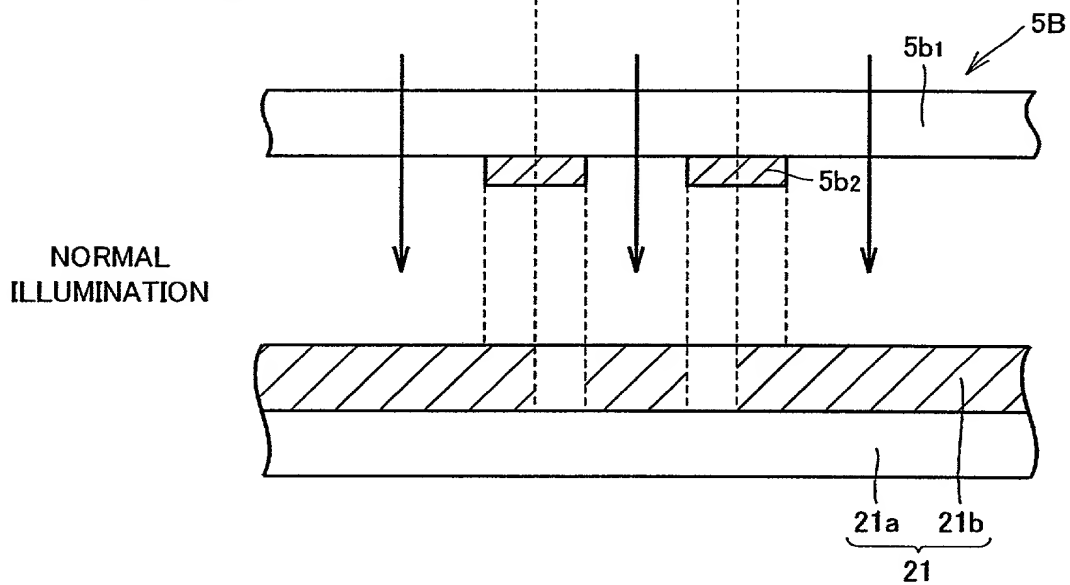


FIG. 7A

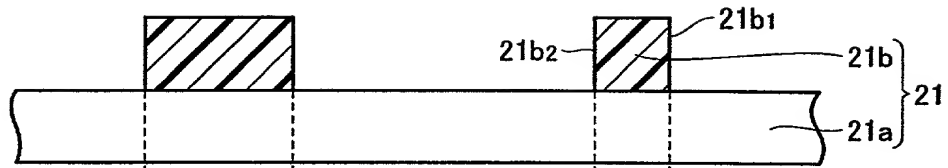


FIG. 7B

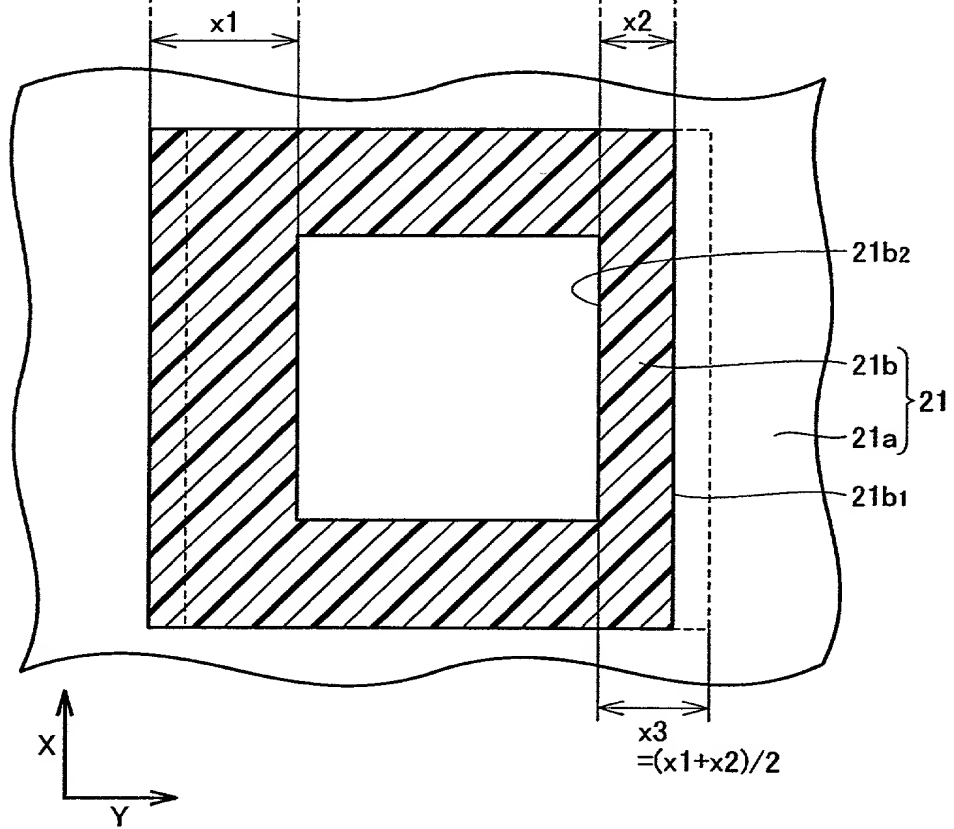


FIG. 8

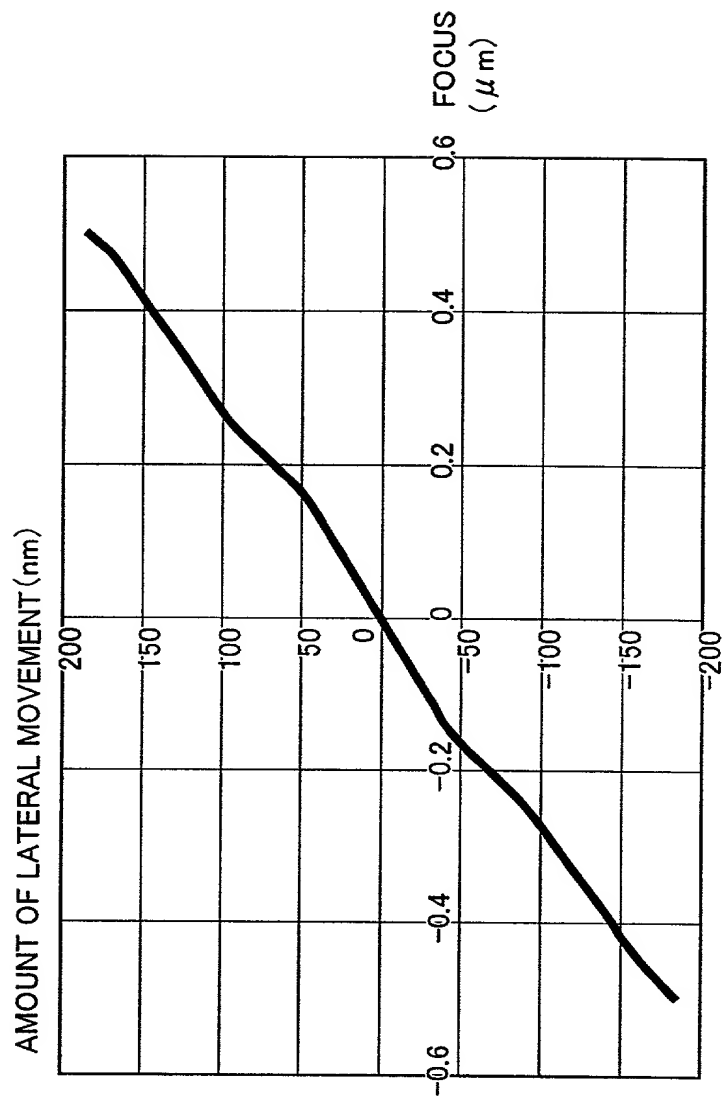


FIG. 9

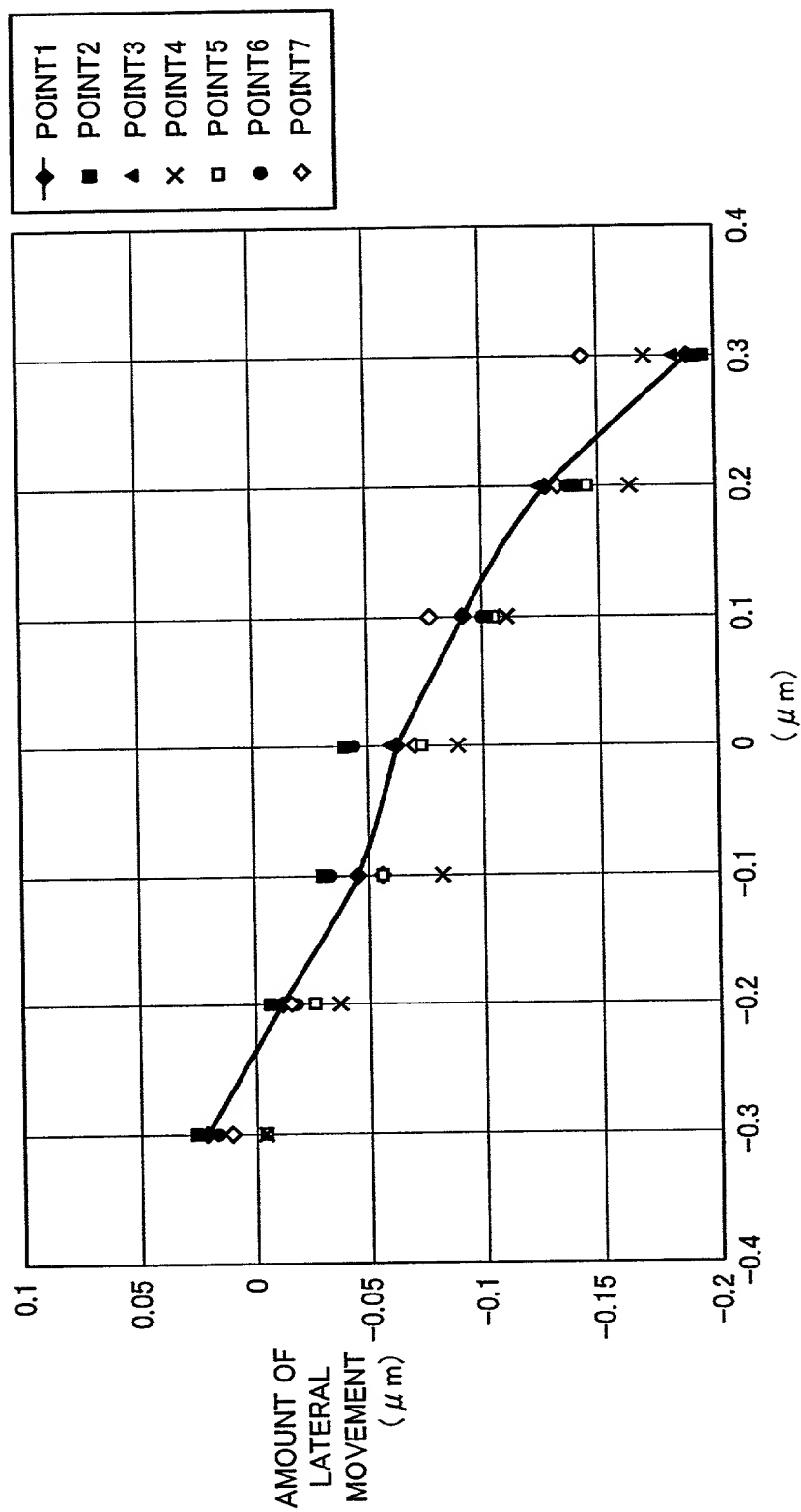


FIG. 10

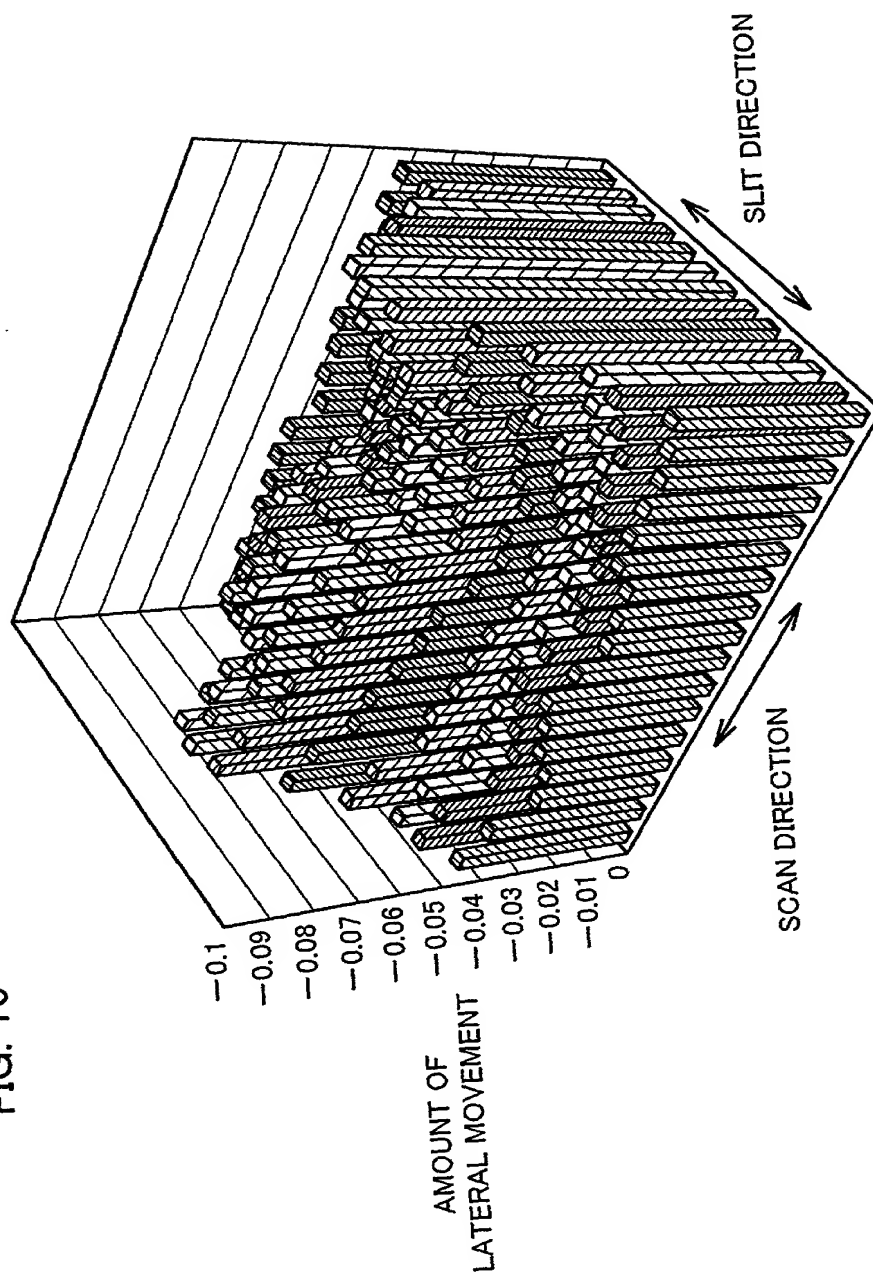


FIG. 11

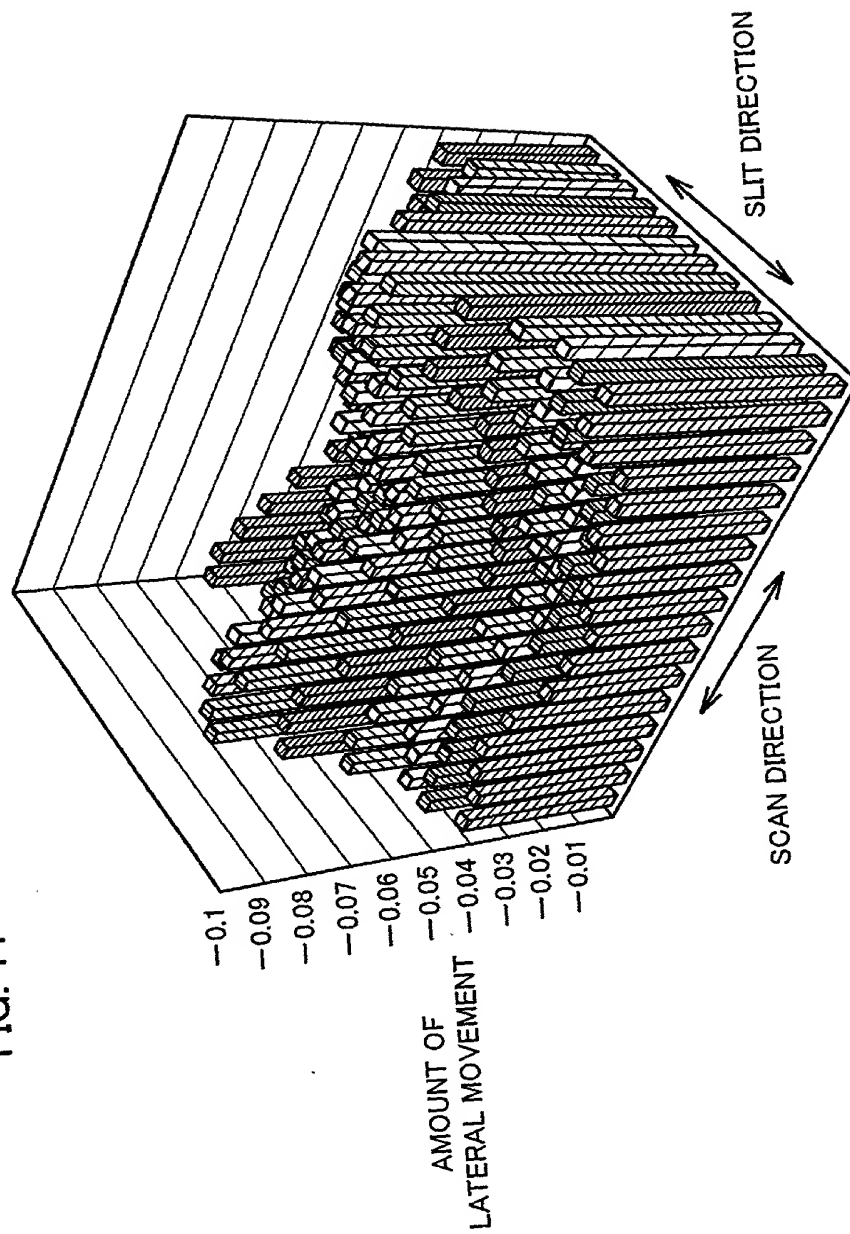
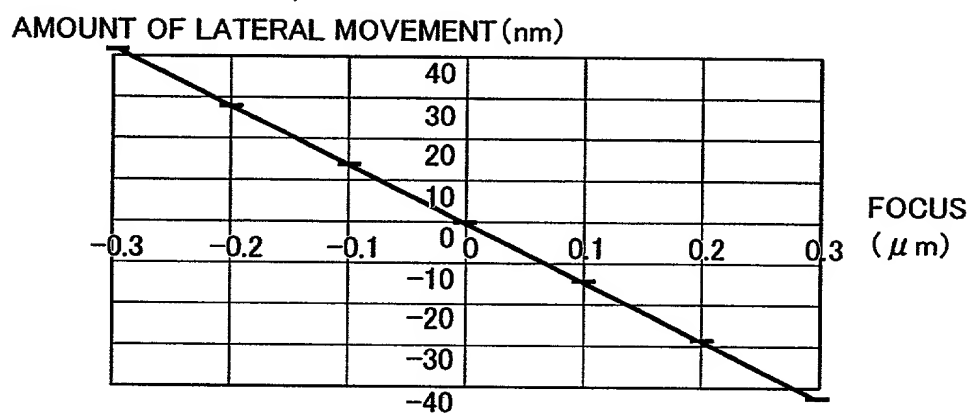


FIG.12



MOVEMENT OF DARKLINE
 ACCORDING TO FOCUS,
 MASK(Cr0.1 μm , SHIFTER90° 50 μm), NA0.68, σ 0.30

FIG. 13

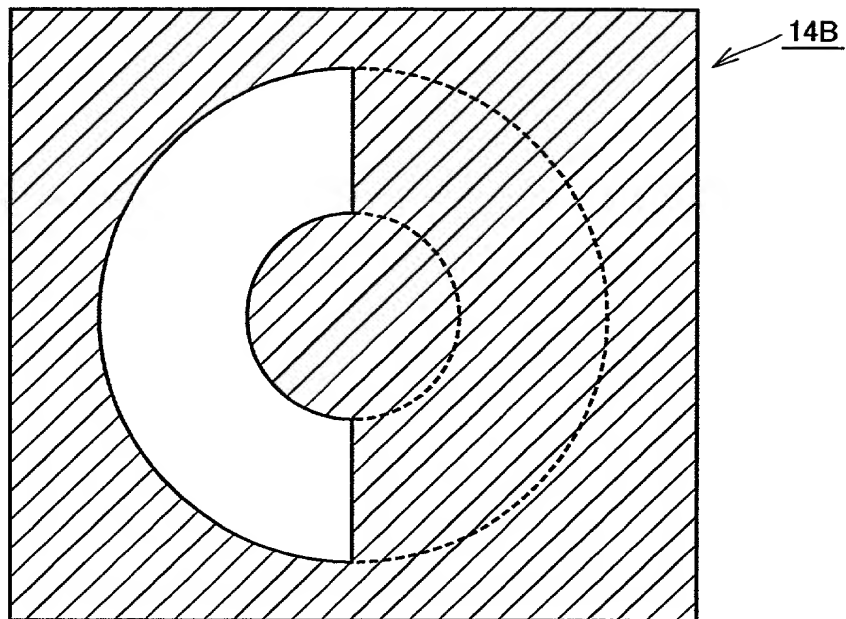


FIG. 14

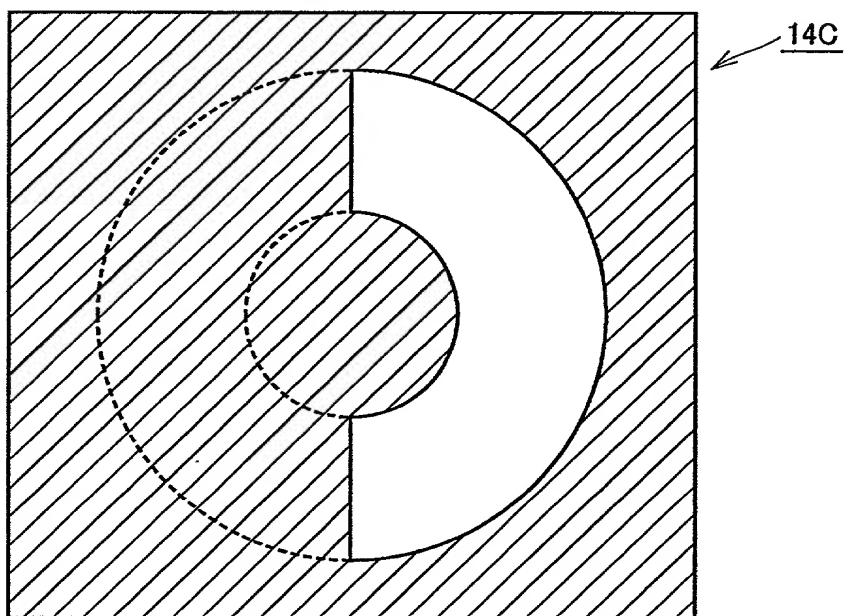


FIG. 15

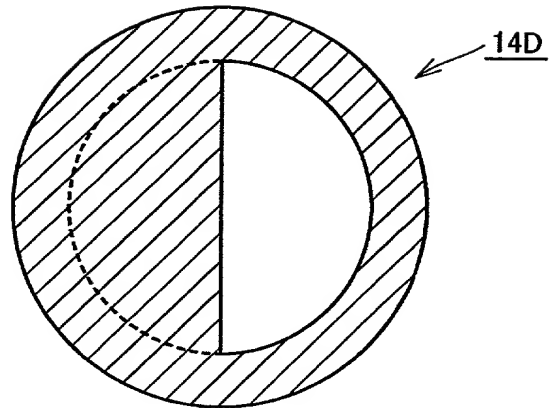


FIG. 16

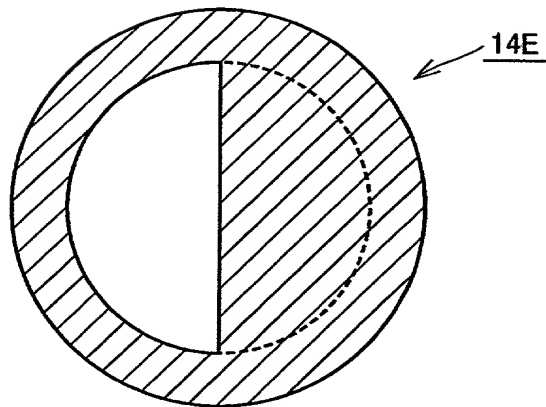


FIG. 17

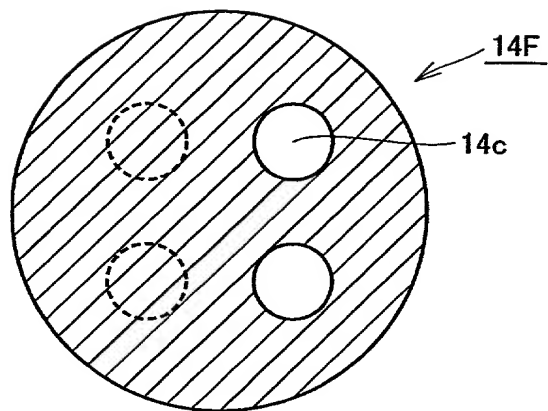


FIG. 18

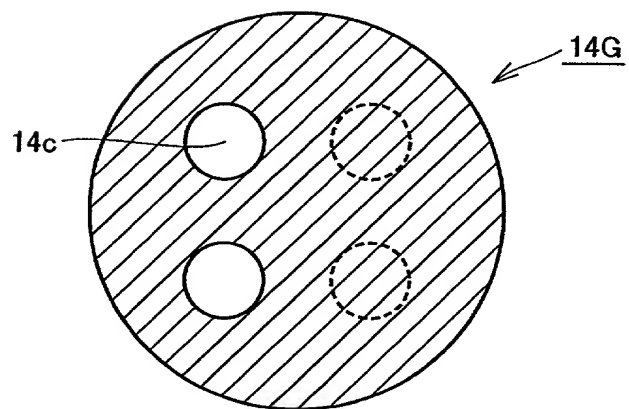


FIG. 19 PRIOR ART

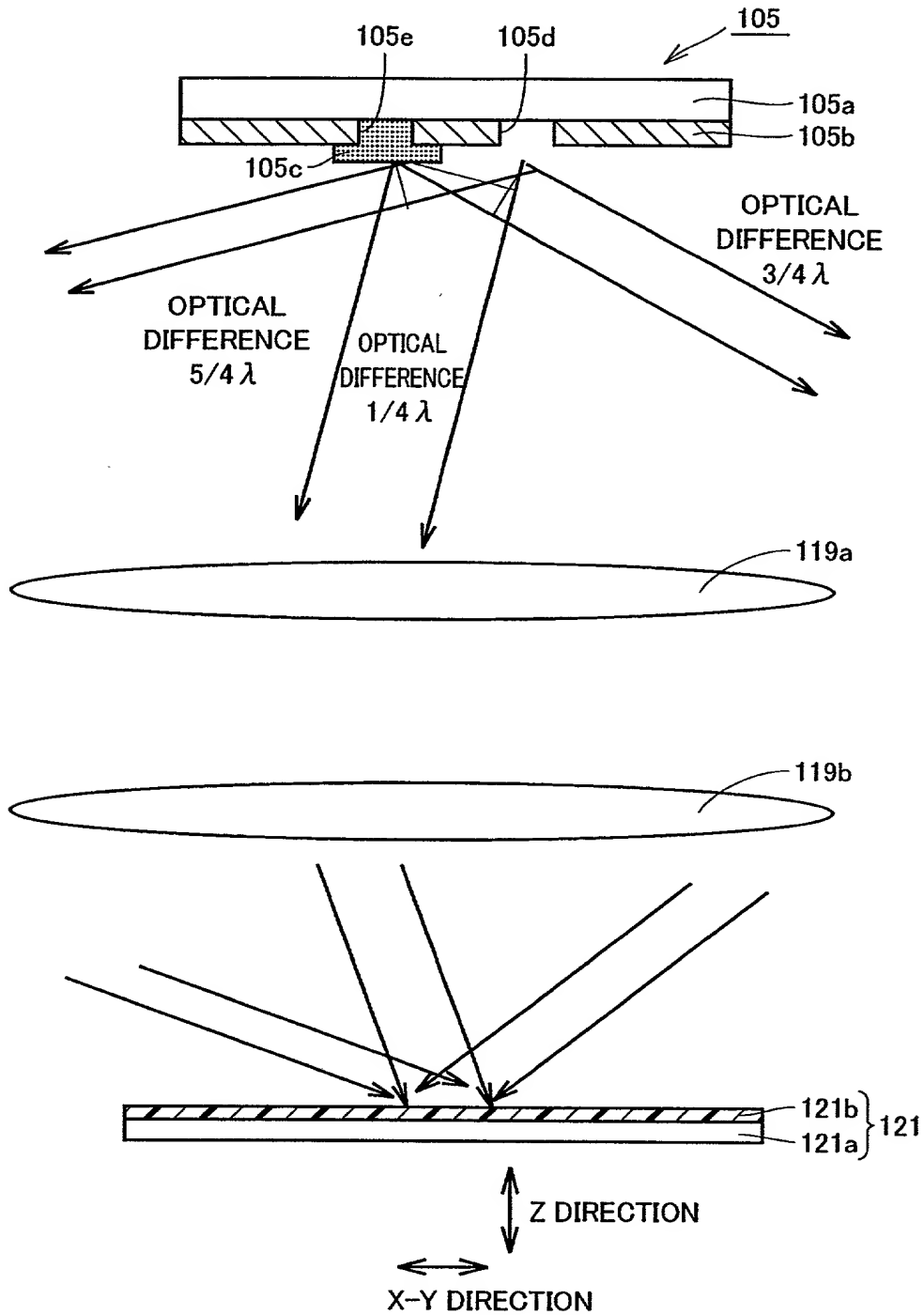


FIG. 20 PRIOR ART

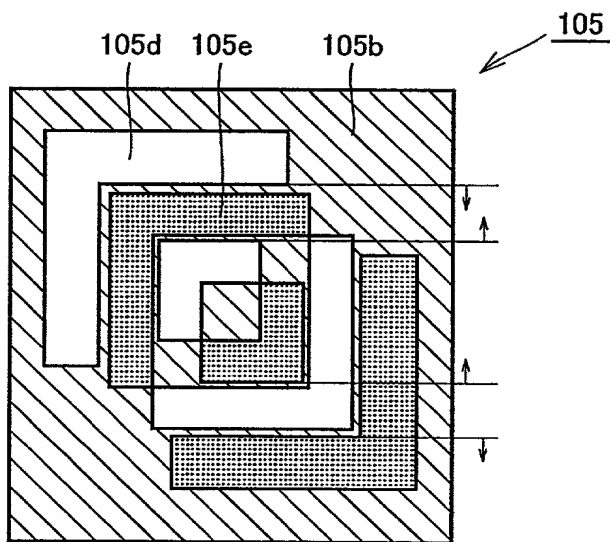


FIG. 21 PRIOR ART

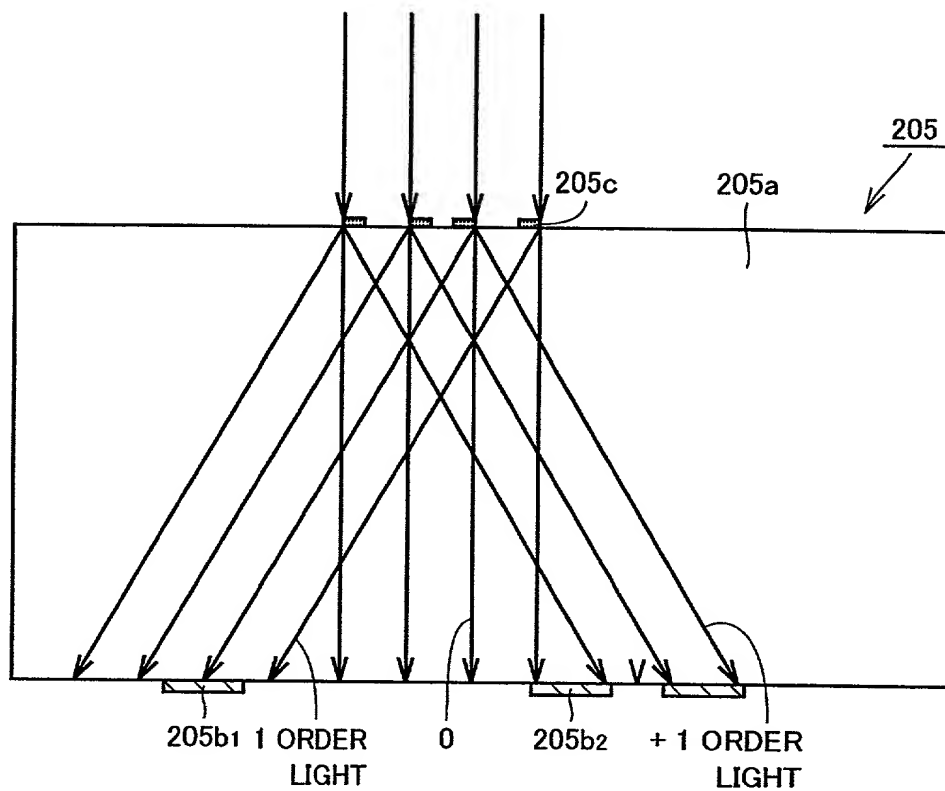


FIG. 21 PRIOR ART